PTO/SB/08A (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	oder the Paperwork Reduction Act of 19	.95, no persor	ns are required to	 respond to a collection of informatic 	on unless it displays a valid OMB control number	
EMP	Substitute for form 1449A/PTC	<u>, </u>		Complete if Known		
İ				Application Number	10/613,714	
İ	INFORMATION DIS	CLOSI	JRE	Filing Date	7/3/2003	
İ	STATEMENT BY APPLICANT			First Named Inventor	Sewalt et al.	
İ				Art Unit	1761	
L	(use as many sheets as	s necessar	y)	Examiner Name	Hendricks	
She	eet 1	of	2	Attorney Docket Number	4532670/2971	

			U.S. PATENT	DOCUMENTS					
			Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Examiner Initials*	Cite No.1	Number - Kind Code ² (* known) MM-DD-YYYY		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
		US-09/779:076	-7/25/02	-Beb'Btichanan	(not published pub				
KH		US-5,952,034	9/14/1999	Bob Buchanan					
		US-							
		US-							
		US-							
		US-							
		US-							
	T	US-							
	1	US-							
		US-							
		US-							
		US-							
		US- /							
	1	US-							
	1	US-							
	1	US-							
	1	US-							
	1	US-							
		US-	<u> </u>						
	1	US-							

_		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) PCT/EP01/06918	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
KH		PCT/EP01/06918	12/27/01	Lanahan		T
1/		PCT/EP99/09986	6/22/00	Lanahan	·	
a		EP 0 672 127 B1	7/1/1999			
						-
						┼

Examiner	JAI.	Date Ø	7
Signature	9000	Considered 0/	06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard S1. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08B (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ħ	0 2003 ∪ ₀	the Paperwork Reduction Act o	f 1995, no p	ersons are re		Approved for use through 05/31/2003. OMB 0651-003 d Trademark Office; U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number	
Ex.	Sabstitu	ite for form 1449B/PTO			Complete if Known		
MAI	EMP				Application Number	10/613,714	
		FORMATION DISC		RE	Filing Date	7/3/2003	
	•	ATEMENT BY AP			First Named Inventor	Sewalt et al.	
	"	ATEMENT DI A	LIOA		Group Art Unit	1761	
	(use as many sheets as i	necessar	y)	Examiner Name	Hendricks	
	Sheet	2	of	2	Attorney Docket Number	4532670/2971	

OCT 2 0 2003

1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KH		VAL, G.D., YEE, B.C., LOZANO, R.M., BUCHANAN, B., ERMEL, R.W., LEE, Y.M., and FRICK, O.L., "Thioredoxin Treatment increases digestibility and lowers allergenicity of milk", J. Allergy & Clin. Immunol., 103(4):690-697, April 1999.	
T		BUCHANAN, B., "Thioredoxin as a reductant of storage proteins and an improver of products from different ceral flour", Cereal Foods World 38(8):612, October 1993.	
		JANKIEWICZ M., AND POMERANZ, Y., "Comparison of the Effects of N-Ethylmaleimide and Urea on Rheological Properties of Dough", Cereal Chem 42:37, January 1965.	
		BUCHANAN B., "+Thioredoxin-linked mitigation of allergic responses to wheat", Proc. Natl. Acad. Sci., 94(10):5372-5377, 05/13/1997.	
		LENDING and LARKINS, "Changes in zein composition of protein bodies during maize endosperm development", The Plant Cell 1:1011-1023, October 1989.	
		ORIA, HAMAKER, AXTELL, and HUANG. "A highly digestible sorghum mutant cultivar exhibits a unique folded structure of endosperm protein bodies", PNAS 97(10): 5065-5070, May 9, 2000.	
J		SHEWRY, P.R., NAPIER, J.A., and TATHAM, A.S., +Seed Storage proteins: Structures and Biosynthesis", The Plant Cell 9 (1995)7: 945-956.	

				<u>/</u>
Examiner	W(10 10 10	Date	(11	A/a
Signature	1400	Considered	18/	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.